

DOCKET NO.: UPN-4566/P-3041

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Charles L. Epstein, et al.

Confirmation No.: 6011

Application No.: 10/538,361

Group Art Unit: 2859

Filing Date: October 20, 2005

Examiner: Dixomara Vargas

**For: PRACTICAL PULSE SYNTHESIS VIA THE DISCRETE INVERSE
SCATTERING TRANSFORM**

Electronically Filed: August 16, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of **\$180.00** as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **\$180.00** as set forth in § 1.17(p).

- ☒ Copies of reference numbers **25** listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ A copy of reference number **24** on the attached Form PTO 1449 is not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(ii).

☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

- ☐ The relevance of those listed references which are not in the English language is as follows:

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Date: August 15, 2007

/Michael P. Dunnam/
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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UPN-4566/P-3041	Application No. 10/538,361
	Applicant Charles L. Epstein, et al.	
	Filing Date October 20, 2005	Group 2859
	Confirmation No. 6011	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	24	7,038,452 B2	05/02/06	Epstein, et al.	324	309

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER

DATE CONSIDERED

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. UPN-4566/P-3041	Application No. 10/538,361
		Applicant Charles L. Epstein, et al.	
		Filing Date October 20, 2005	Group 2859
		Confirmation No. 6011	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	25	Rourke, D.E., A simple relationship between total RF pulse energy and magnetization response – the nonlinear generalization of parseval's relation," <i>J. of Mag. Reson.</i> , 1995 , <i>Series A(115)</i> , 189-196	
EXAMINER		DATE CONSIDERED	